## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1775	etch\$3 SAME (ammonia "NH.sub.3") SAME (HF "NH.sub.4F") SAME oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 15:02
S2	951	etch\$3 SAME (ammonia "NH.sub.3") SAME (HF "NH.sub.4F") SAME oxide SAME silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 15:03
<b>S</b> 3	518	S2 and ("438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 15:04
S4	8	etch\$3 SAME (liquid NEAR2 (ammonia "NH. sub.3")) SAME (HF "NH. sub.4F") SAME oxide SAME silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 15:24
<b>S</b> 5	16	etch\$3 SAME (hydrazine "h.sub.2N.sub.2") SAME (HF "NH.sub.4F") SAME oxide SAME silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 11:48
S6	1	etch\$3 with (hydrazine "h. sub.2N.sub.2") with (HF "NH.sub.4F") with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 12:14
S7	10	(hydrazine "h.sub.2N. sub.2") with (HF "NH. sub.4F") with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 12:18

S12	803	(hydrazine "h.sub.2N. sub.4") same (HF "NH. sub.4F" hydrofluoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 12:20
S13	156	S12 and ((etch\$3 remov \$3 clean\$3) with oxide) and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 12:20
S14	149	S12 and ((etch\$3 remov \$3 clean\$3) with oxide) and voltage and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/21 12:21
S15	0	dd296114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:46
S16	0	de296114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:46
S17	32	"296114"	DERWENT	OR	ON	2009/09/22 16:46
S18	1359	(electrolytic galvanic) WITH nitrid\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:50
S19	0	S18 and ("NH.sub.4F") with "NH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:51
S20	1	S18 and ("NH.sub.4F")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:51

S21	283	S18 and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:51
S22	22	S18 and ammonia with fluoride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 16:51
S23	1175772	"NH.sub.4F" NH4F (ammonium fluoride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:01
S24	5737	S23 with etch\$3 with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:01
S25	2543	S24 and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:02
S26	441	(\$23 with etch\$3 with oxide) same (advantage\$3 superior improv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:03
S27	183	S26 and "438".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:03
S28	93	S27 and @ad< "20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:03
S29	22364	"NH.sub.4F" NH4F (ammonium NEAR fluoride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:07

S30	161	S23 with etch\$3 with oxide with native	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:07
S31	63	S29 with etch\$3 with oxide with native	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:07
S32	29	S31 and @ad<"20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 17:08
S33	6	"3979241".pn. "5970326". pn. "6075691".pn. "6660610".pn. "6838353". pn.	DERWENT	OR	ON	2009/09/22 18:18
S34	1	1999-343626.NRAN.	DERWENT	OR	OFF	2009/09/22 18:23
S35	5	"3979241".pn. "5970326". pn. "6075691".pn. "6660610".pn. "6838353". pn.	US-PGPUB; USPAT	OR	ON	2009/09/22 18:23
S36	2	("5970326").URPN.	USPAT	OR	OFF	2009/09/22 18:27
S37	16	"1013080"	DERWENT	OR	OFF	2009/09/22 18:35
S38	0	C25D11/06.ipc.	DERWENT	OR	OFF	2009/09/23 09:00
S39	0	C25D011/06.ipc.	DERWENT	OR	OFF	2009/09/23 09:01
S40	0	C25D11/06.cipc.	DERWENT	OR	OFF	2009/09/23 09:01
S41	0	C25D11/26.cipc.	DERWENT	OR	OFF	2009/09/23 09:01
S42	0	C25D11/26.ipc.	DERWENT	OR	OFF	2009/09/23 09:02
S43	35	(("liq." liquid) NEAR2 (NH3 "NH.sub.3" ammonia)) SAME (HF hydrofluoric "NH.sub4F" NH4F ((NH4 "NH.sub.4") NEAR fluoride))	DERWENT	OR	OFF	2009/09/23 09:08

S44	315	(("liq." liquid) NEAR2 (NH3 "NH.sub.3" ammonia)) SAME (HF hydrofluoric "NH.sub4F" NH4F ((NH4 "NH.sub.4") NEAR fluoride))	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/23 09:14
S45	234	(("liq." liquid) NEAR2 (NH3 "NH.sub.3" ammonia)) SAME (HF hydrofluoric "NH.sub4F" NH4F ((NH4 "NH.sub.4") NEAR fluoride)) same (etch \$3 remov\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/23 09:15
S46	180	S45 and @ad<"20030918"	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/09/23 09:16
S47	2	"9934033"	DERWENT	OR	OFF	2009/09/23 09:39
S48	49	C25D11/06.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:40
S49	48	C25D11/26.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:40
S50	147	C25B1/00.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:40
S51	35	C25D11/02.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:40
S52	271	S48 S49 S50 S51	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:40
S53	3	S52 and ("liq." liquid supercritical) NEAR2 (ammonia NH3 "NH. sub.3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:41

S54	12	S52 and (etch\$3 remov \$3) NEAR3 oxide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:43
S55	31	S52 and (ammonia NH3 "NH.sub.3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 09:47
S56	1262	(wet near2 etch\$3) WITH ("NH.sub.4F" NH4F (ammonium NEAR fluoride))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 10:04
S57	629	S56 and "438".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 10:04
S58	252	S57 and @ad< "20030918"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 10:04

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